

MULTI-PURPOSE OPTICAL LIGHT PIPE

ABSTRACT OF THE DISCLOSURE

A plug device for use during manufacturing and/or testing processes for
5 optoelectronic (OE) devices is described. The plug device has a handle and structures
that extend off of the handle to cover “barrels” of an OE device. The plug device
prevents contaminating particulates from reacting the lenses and/or the photonic devices
within the OE device. The plug device can also be made of a material that transmits light
signals so that testing of the OE devices can be easily performed. The plug device can
10 also have a surface to which a pick and place machine can attach itself so that the plug
device and a respective optoelectronic device can be easily transported. Overall, the plug
device can simplify both the manufacturing and testing processes for OE devices.